

UNCLASSIFIED

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SEQUENCE NR: CSB91668032 USER- ID: 43070-92APR28/10.52.06/A01

TITLE: LIGHT OF INTELLIGENCE
DOC REF: JIEFANGJUN HUABAO (JIHUD), 91, NR 8, 12-13
INF CTY: PEOPLES REPUBLIC OF CHINA (CH)
INF DATE: 91
COSATI: BEHAVIORAL AND SOCIAL SCIENCES (05); PHYSICS (20)
CLASSIF: UNCLASSIFIED
RELEASE: NONE (XX)

TEXT: EXTRACT. DOCUMENT CONTAINS 5 PHOTOS.

QIAN XUELIN'S ANCESTORS WERE FROM HANGZHOU. HE WAS BORN IN SHANGHAI ON 11 DECEMBER, 1914. HE LATER STUDIED AT THE ELEMENTARY SCHOOL AND MIDDLE SCHOOL ATTACHED TO BEIJING NORMAL UNIVERSITY. IN 1934 HE GRADUATED FROM SHANGHAI JIAOTONG UNIVERSITY WITH A DEGREE IN RAILWAY MECHANICAL ENGINEERING. IN 1935 HE WENT TO THE UNITED STATES TO STUDY AERONAUTICAL ENGINEERING AT MIT. TWO YEARS LATER HE RECEIVED HIS MASTERS THERE. IN 1936, HE WENT TO CALIFORNIA TECHNICAL UNIVERSITY. HE RECEIVED DOCTORATES IN AERONAUTICAL ENGINEERING AND MATHEMATICS FROM THAT UNIVERSITY IN 1939. HIS TEACHER THERE WAS ONE OF THE MEN WHO LAID THE FOUNDATION FOR DYNAMICS, T. VON KAMEN. QIAN XUELIN WAS AN IMPORTANT MEMBER OF THE CALIFORNIA TECHNICAL UNIVERSITY JET PROPULSION CENTER, ONE OF THE EARLIEST ROCKET RESEARCH AGENCIES IN THE UNITED STATES. HE WAS ALSO CHAIRMAN OF THE CENTER AT ONE TIME. DURING THE PERIOD FROM 1947 TO 1955, HE TAUGHT AT MIT AND CALIFORNIA TECHNICAL UNIVERSITY AS A PROFESSOR.

IN APRIL OF 1956, QIAN XUELIN BEGAN A LONG PERIOD WHERE HE PROVIDED THE TECHNICAL LEADERSHIP FOR CHINA'S ROCKET, MISSILE AND SPACE DEVELOPMENT. HE RECENTLY PRESENTED A PROGRAM FOR THE DEVELOPMENT OF CHINA'S ROCKET AND MISSILE TECHNOLOGY.

PFN INFORMATION: PART 001

RELATES: XUESEN QIAN IS A MEMBER OF FIFTH INST (MIN OF NATIONAL DEFENSE) AND DEPARTMENT OF MATHEMATICS AND PHYSICS (ACAD SINICA).

PERSON: QIAN, XUESEN
PROTITLE: VICE PRESIDENT
PERS CTY: PEOPLES REPUBLIC OF CHINA (CH)
PERSDATA: PHOTO, BIOGRAPHIC DATA

FACILITY: FIFTH INST
SUPERIOR: MIN OF NATIONAL DEFENSE
FACL CTY: PEOPLES REPUBLIC OF CHINA (CH)

FACILITY: DEPARTMENT OF MATHEMATICS AND PHYSICS

UNCLASSIFIED

PAGE

19

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SUPERIOR: ACAD SINICA
FACL CTY: PEOPLES REPUBLIC OF CHINA (CH)
FSUBORD: FACILITY SUBORDINATION DATA

PFN INFORMATION: PART 002

NOMN: U/I (UI) MISSILE
NOMN CTY: PEOPLES REPUBLIC OF CHINA (CH)
NOMNDATA: PHOTO

PFN INFORMATION: PART 003

RELATES: XUESEN QIAN IS A MEMBER OF SEVENTH MIN OF THE MACHINE
INDUSTRY, NATIONAL DEFENSE SCIENCE AND TECHNOLOGY
COMMITTEE AND NATIONAL DEFENSE SCIENCE AND TECHNOLOGY
INDUSTRY COMMITTEE.

PERSON: QIAN, XUESEN
PROTITLE: DEPUTY MINISTER, DIRECTOR
PERS CTY: PEOPLES REPUBLIC OF CHINA (CH)
PERSDATA: BIOGRAPHIC DATA

FACILITY: SEVENTH MIN OF THE MACHINE INDUSTRY
FACL CTY: PEOPLES REPUBLIC OF CHINA (CH)

FACILITY: NATIONAL DEFENSE SCIENCE AND TECHNOLOGY COMMITTEE
FACL CTY: PEOPLES REPUBLIC OF CHINA (CH)

FACILITY: NATIONAL DEFENSE SCIENCE AND TECHNOLOGY INDUSTRY
COMMITTEE
FACL CTY: PEOPLES REPUBLIC OF CHINA (CH)